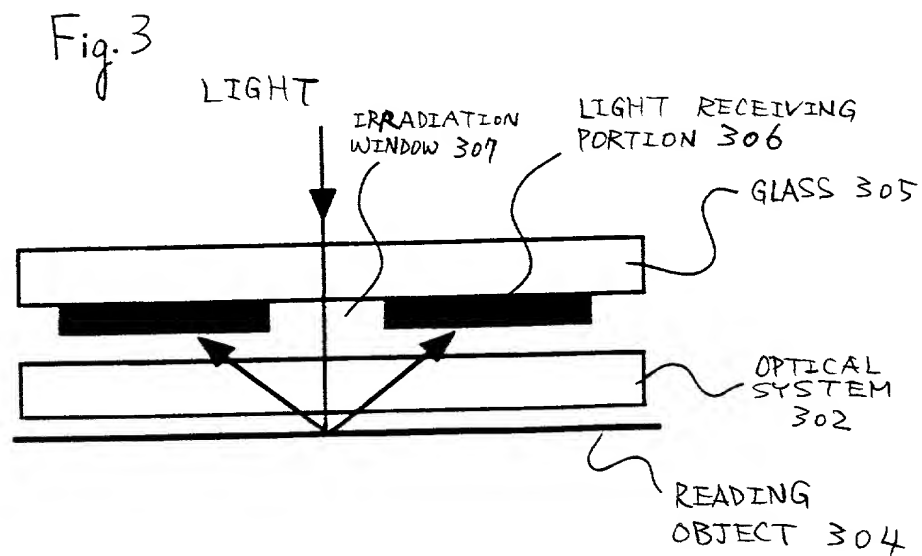
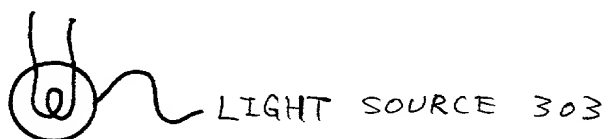
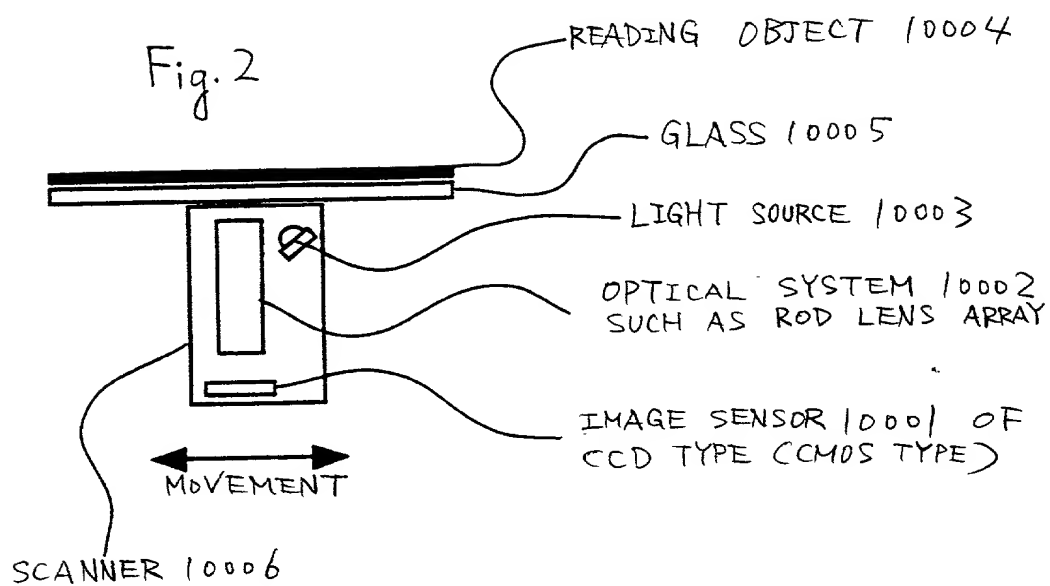


Fig. 1



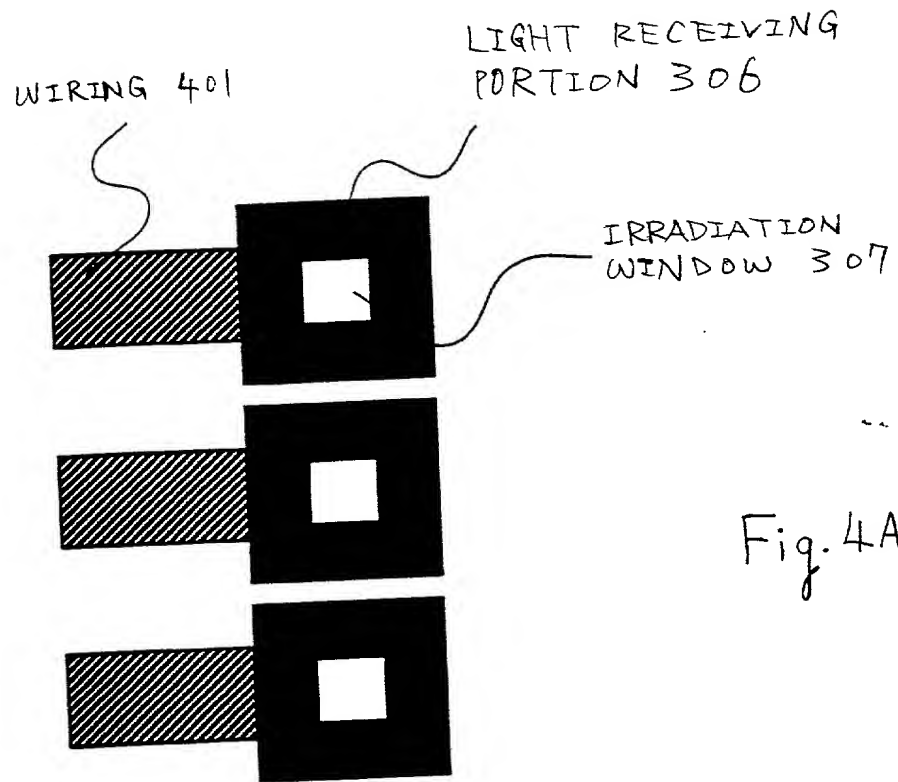


Fig. 4A

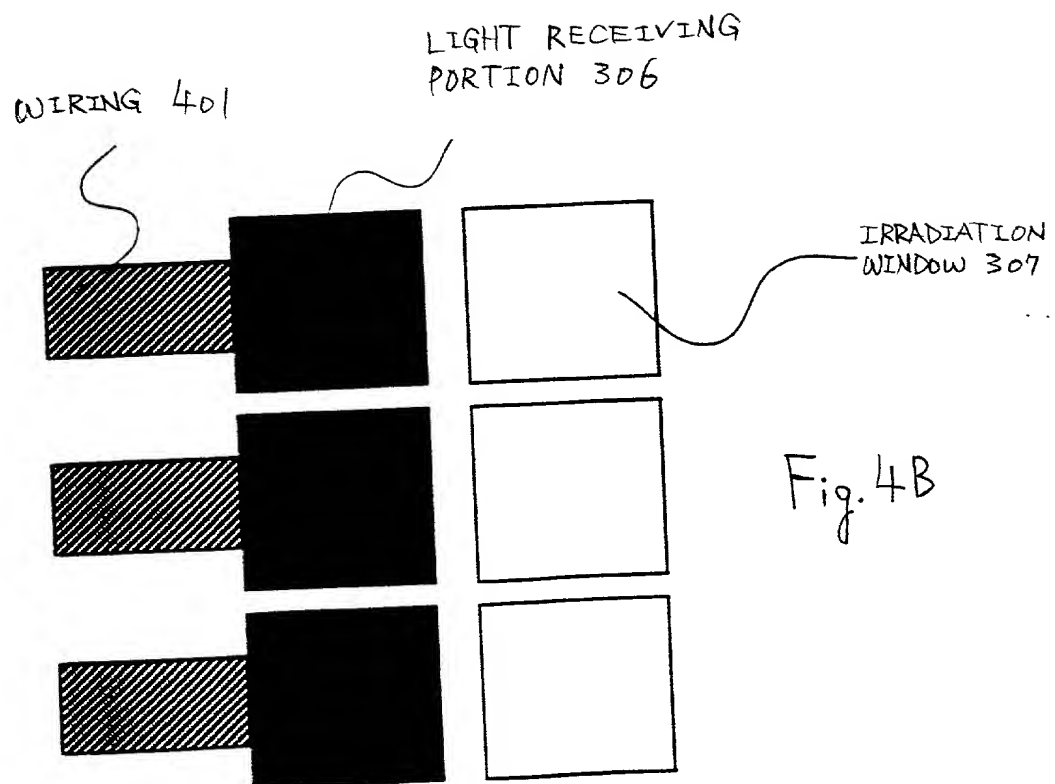
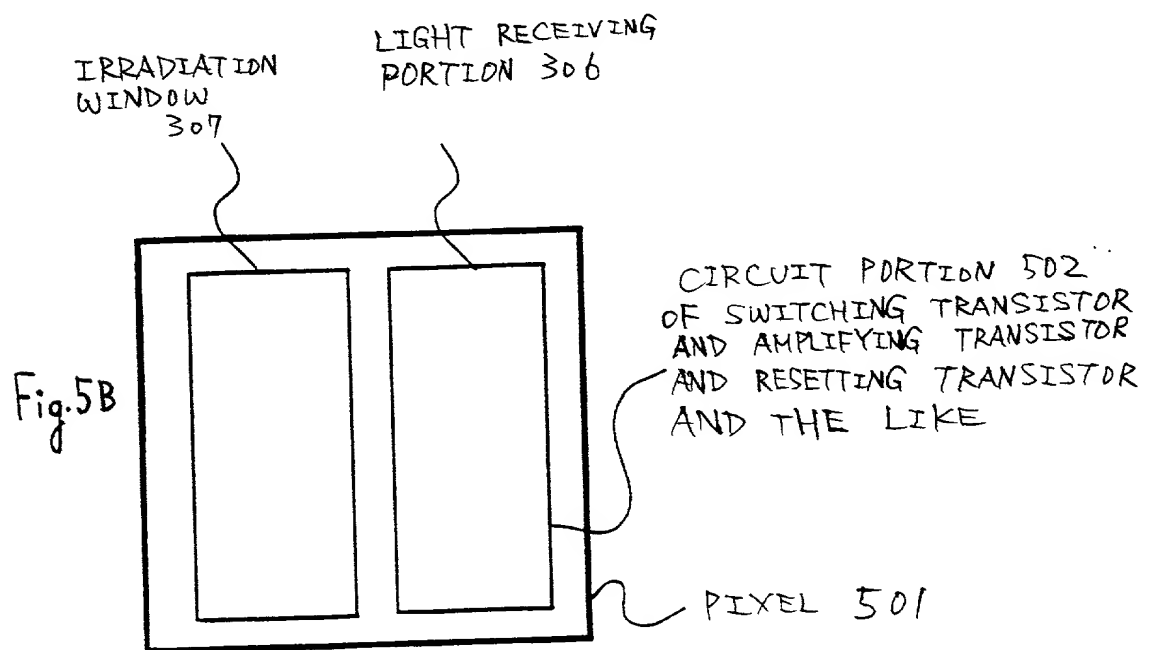
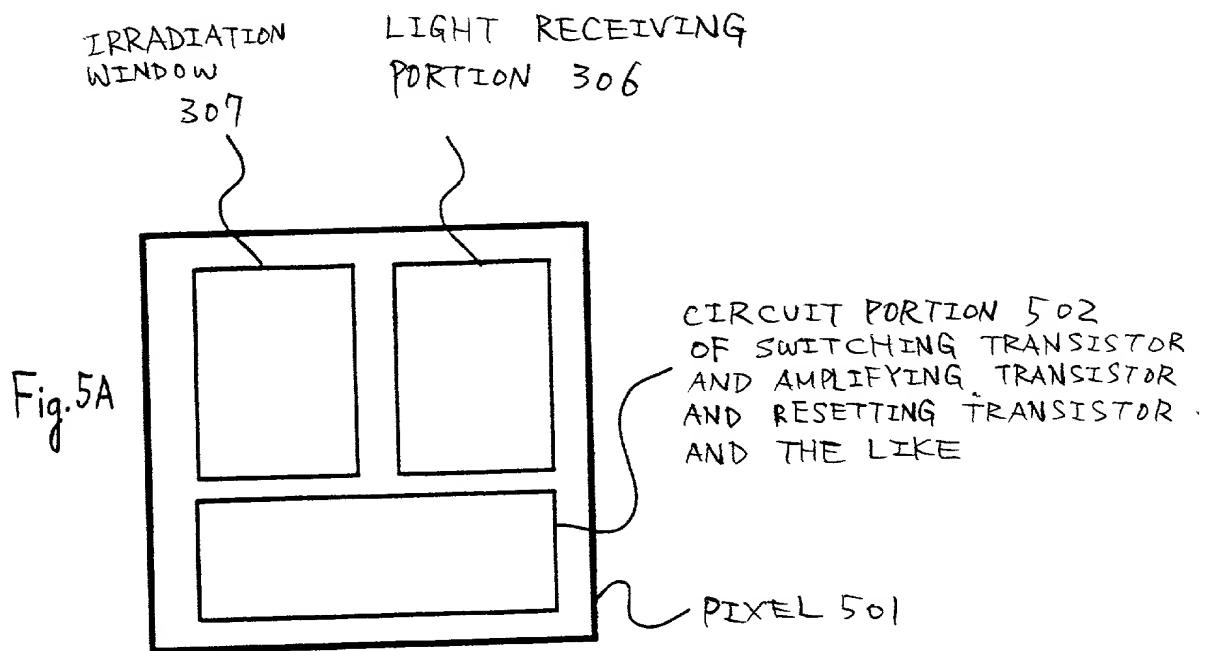


Fig. 4B



INCIDENT LIGHT
FROM ARBITRARY
DIRECTION
(INDEPENDENT OF
INCIDENT ANGLE)

INCIDENT
LIGHT 601

REFLECTED
LIGHT
602

REFLECTION ANGLE: θ

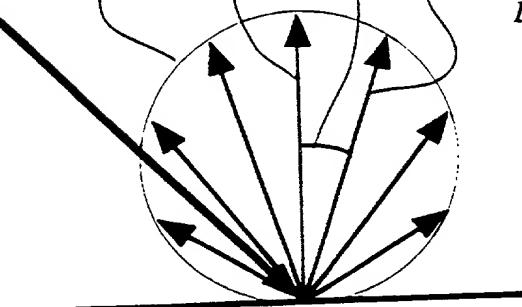
OPTICAL INTENSITY $I(\theta)$
OF REFLECTED LIGHT
HAVING REFLECTION
ANGLE OF θ

$$I(\theta) = I_0 \cos \theta$$

OPTICAL INTENSITY I_0
OF REFLECTED LIGHT
HAVING REFLECTION
ANGLE OF 0

REFLECTING FACE 603

Fig. 6



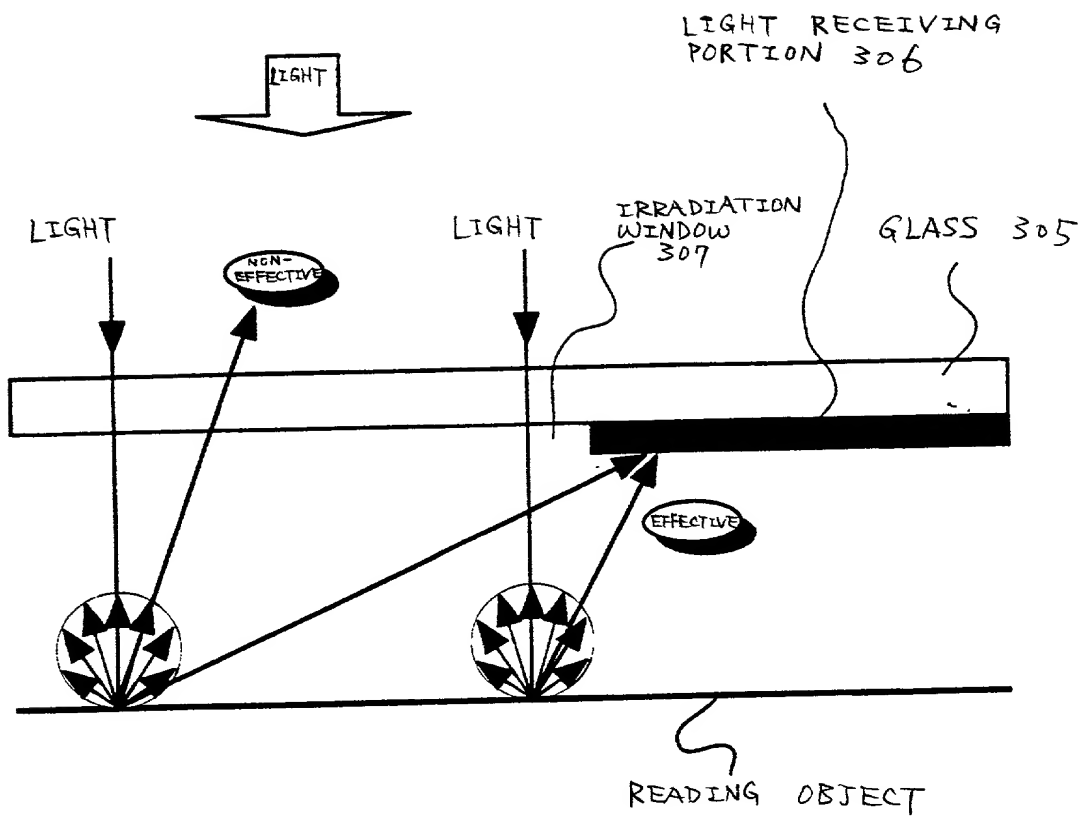


Fig. 7

LIGHT RECEIVING PORTION 806

IRRADIATION
WINDOW 807

A

A'

SECTION
LINE 801

Fig. 8

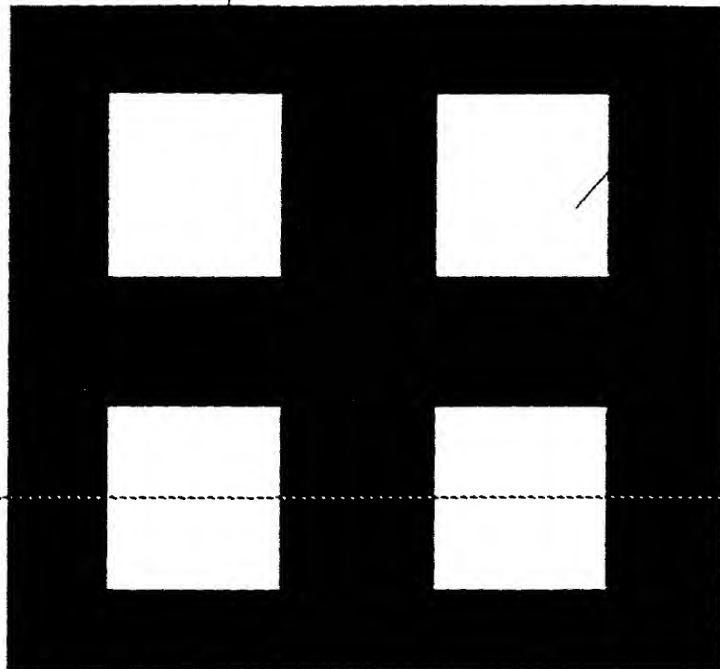
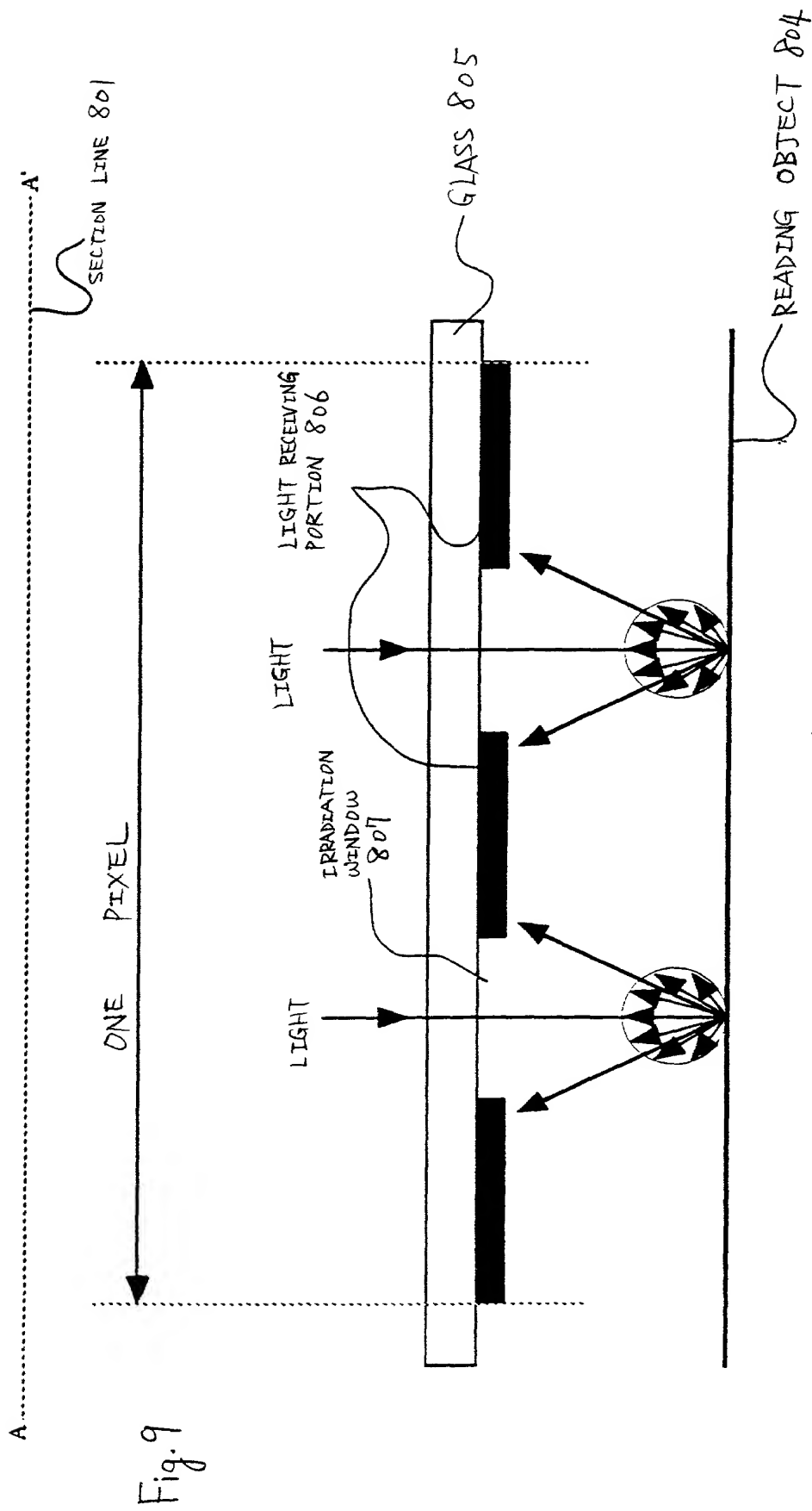
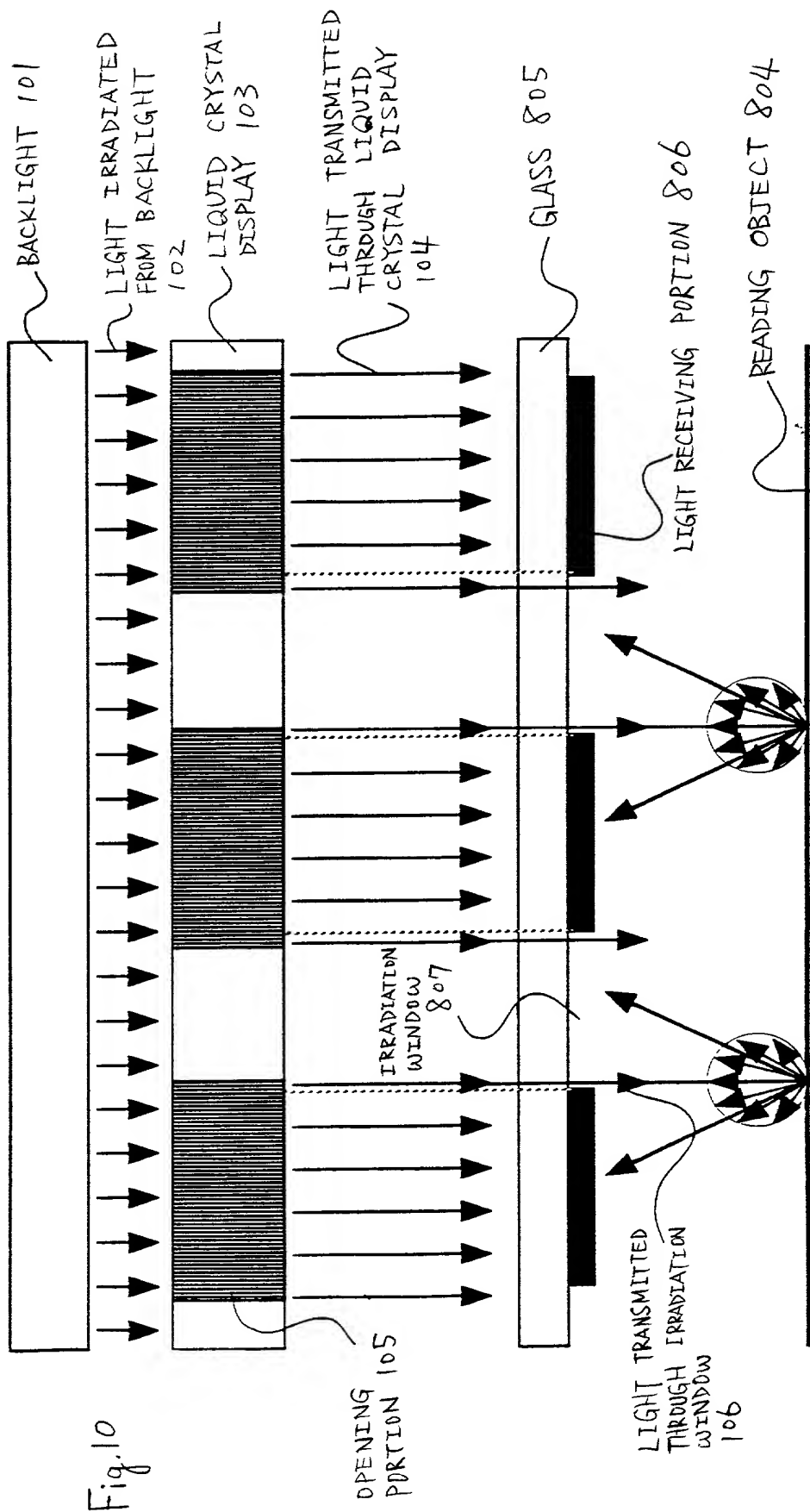


FIG. 9 is a schematic diagram of a reading device. The device includes a reading object 804, a glass 805, an irradiation window 807, a light receiving portion 806, and a section line 801. The device is divided into one pixel. Light is shown entering the device and being received by the light receiving portion 806. The diagram illustrates the optical path and components of the reading device.





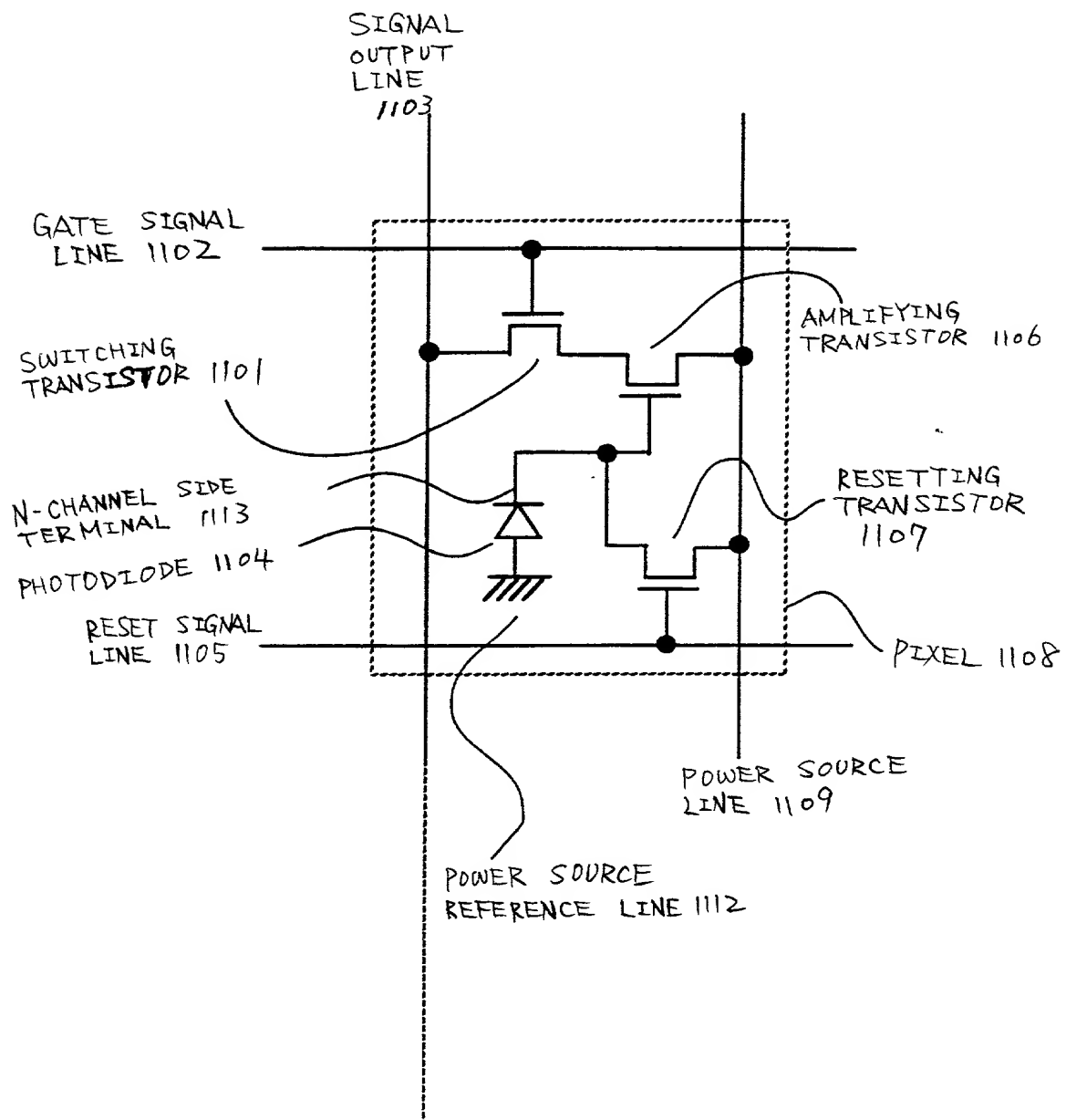


Fig. 11

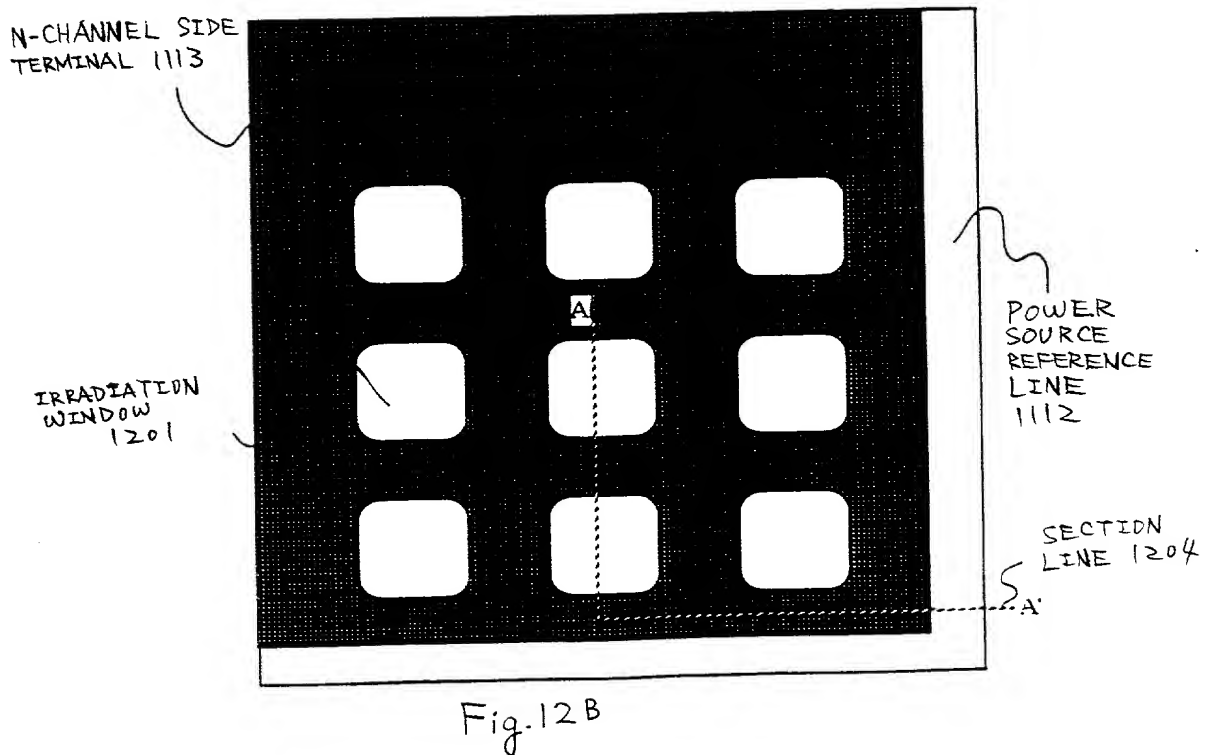
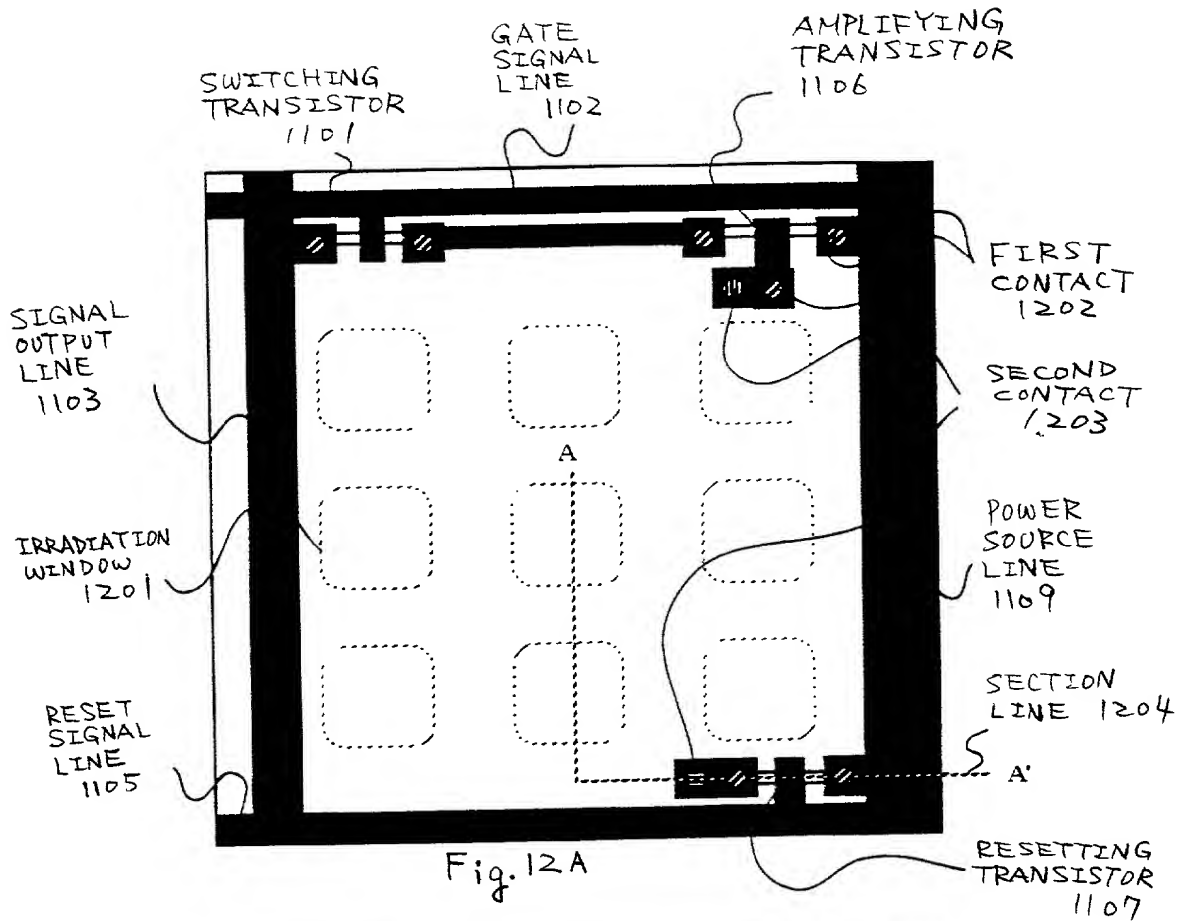
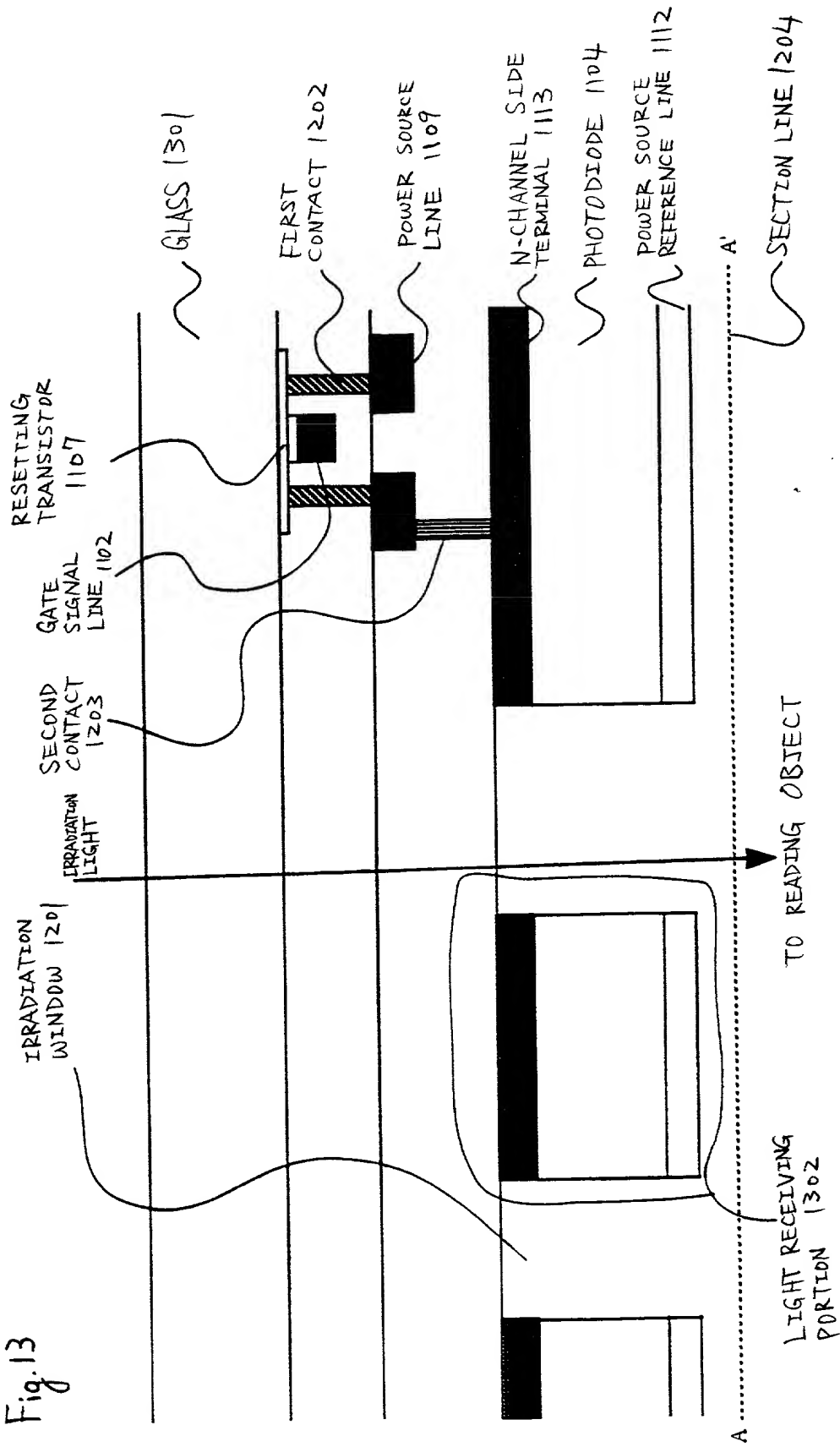


Fig. 13



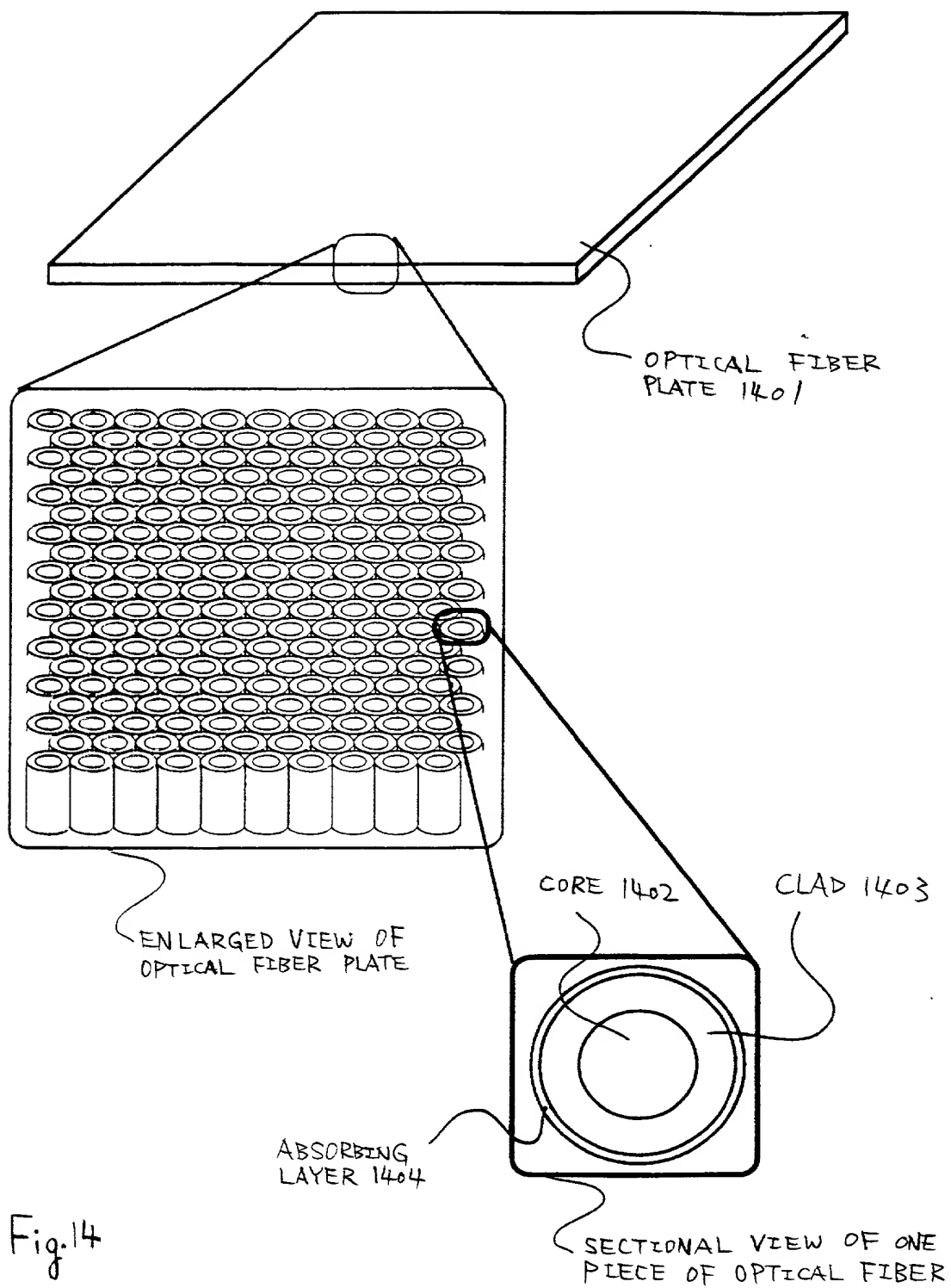


Fig. 14

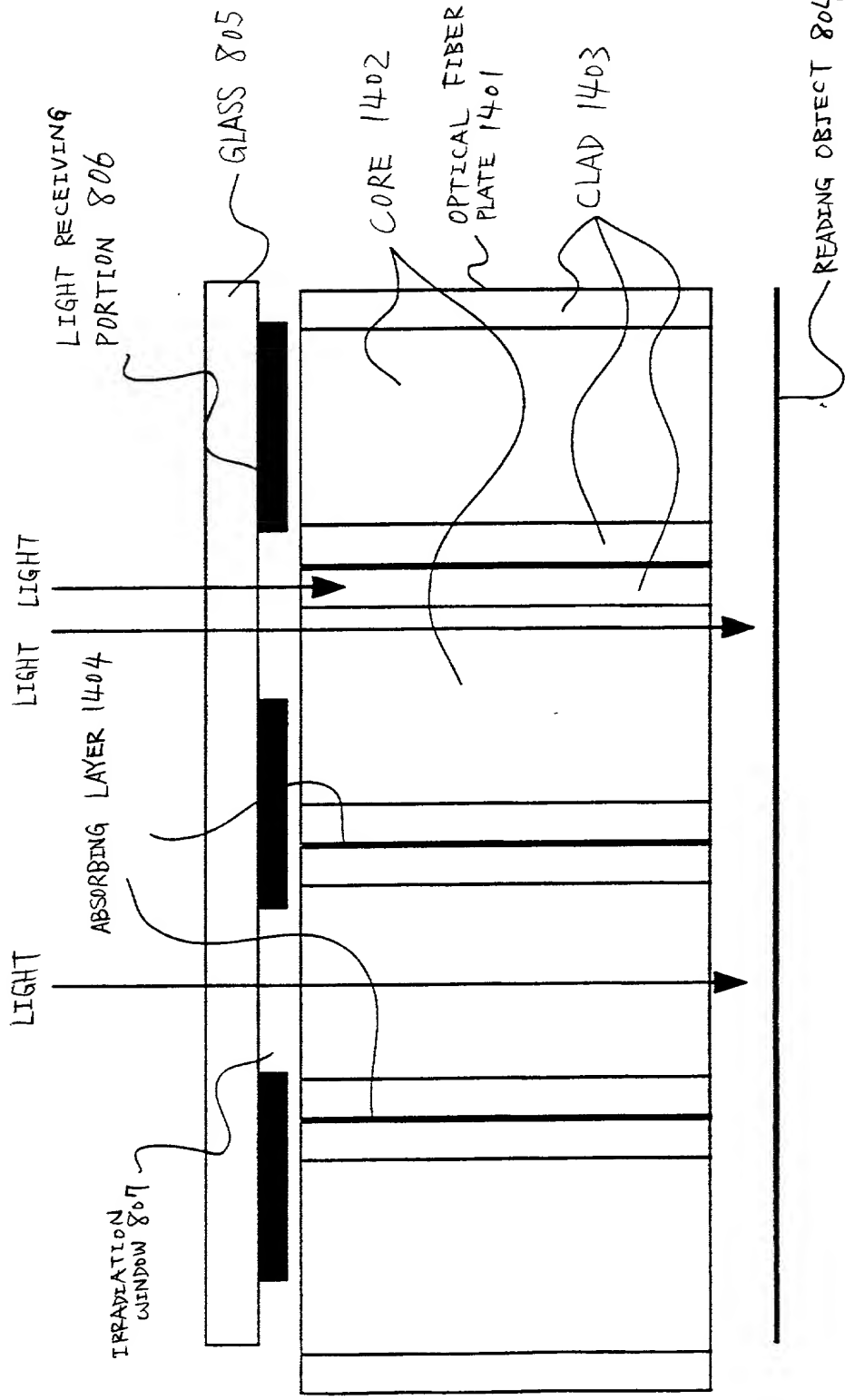


Fig. 15

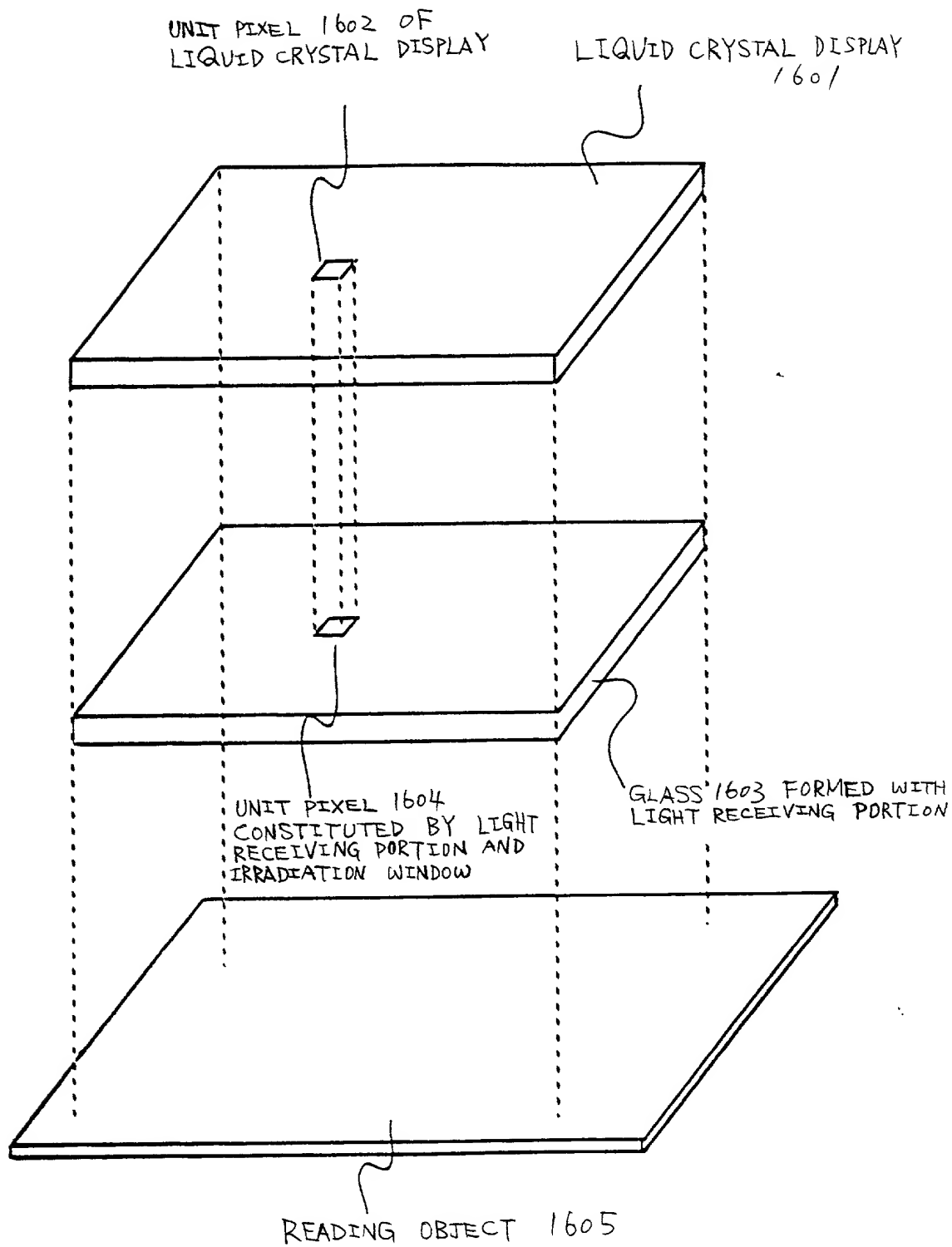


Fig. 16

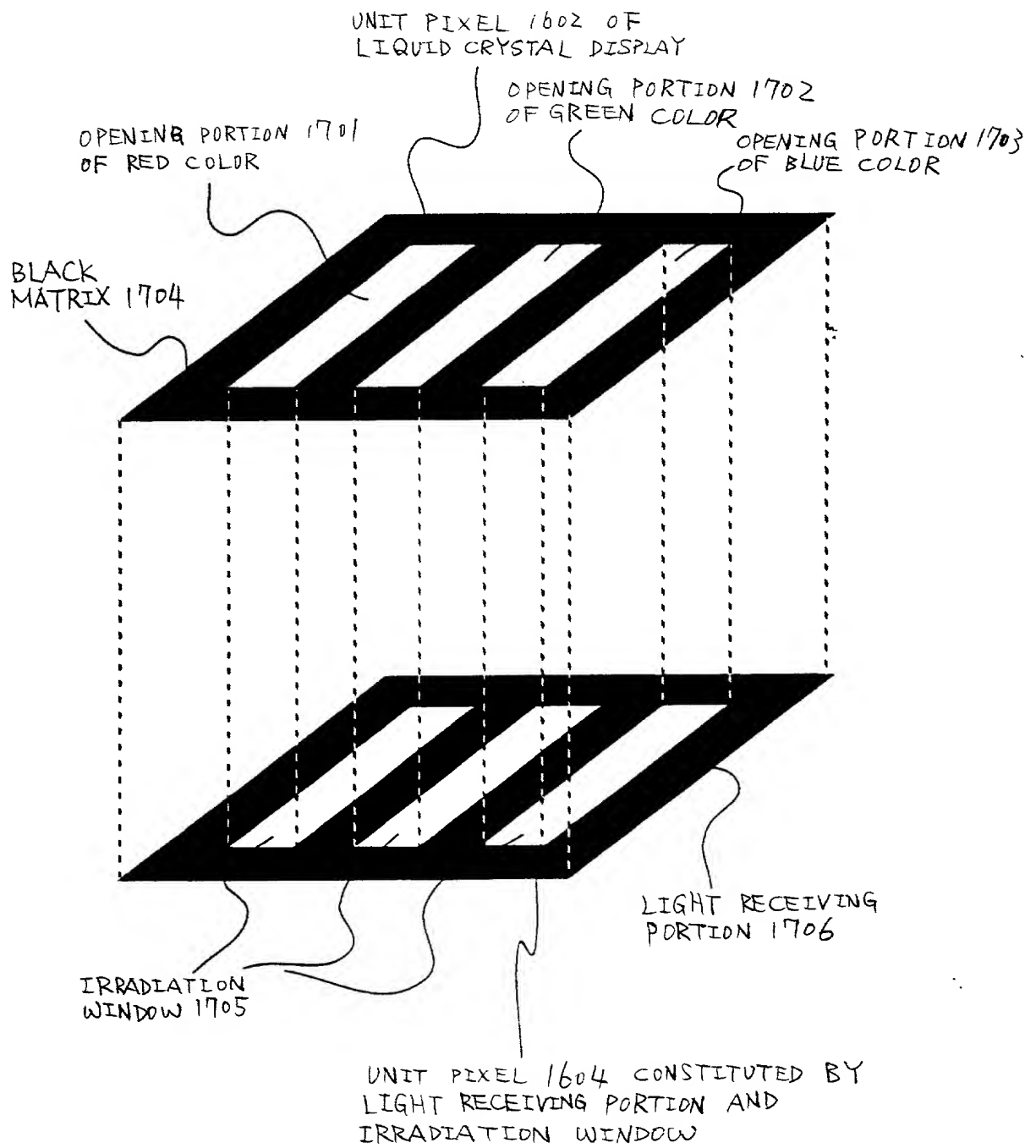
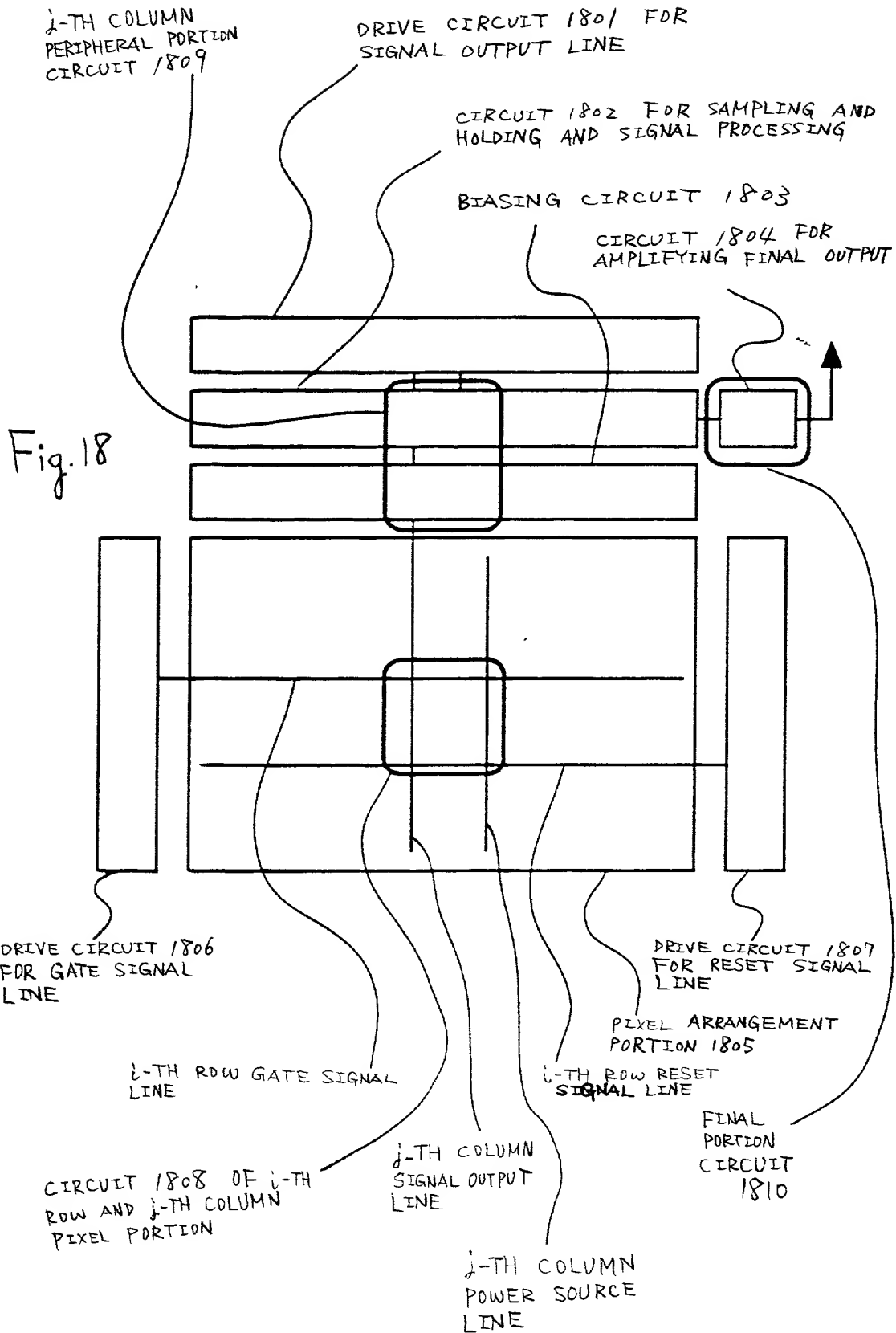


Fig. 17



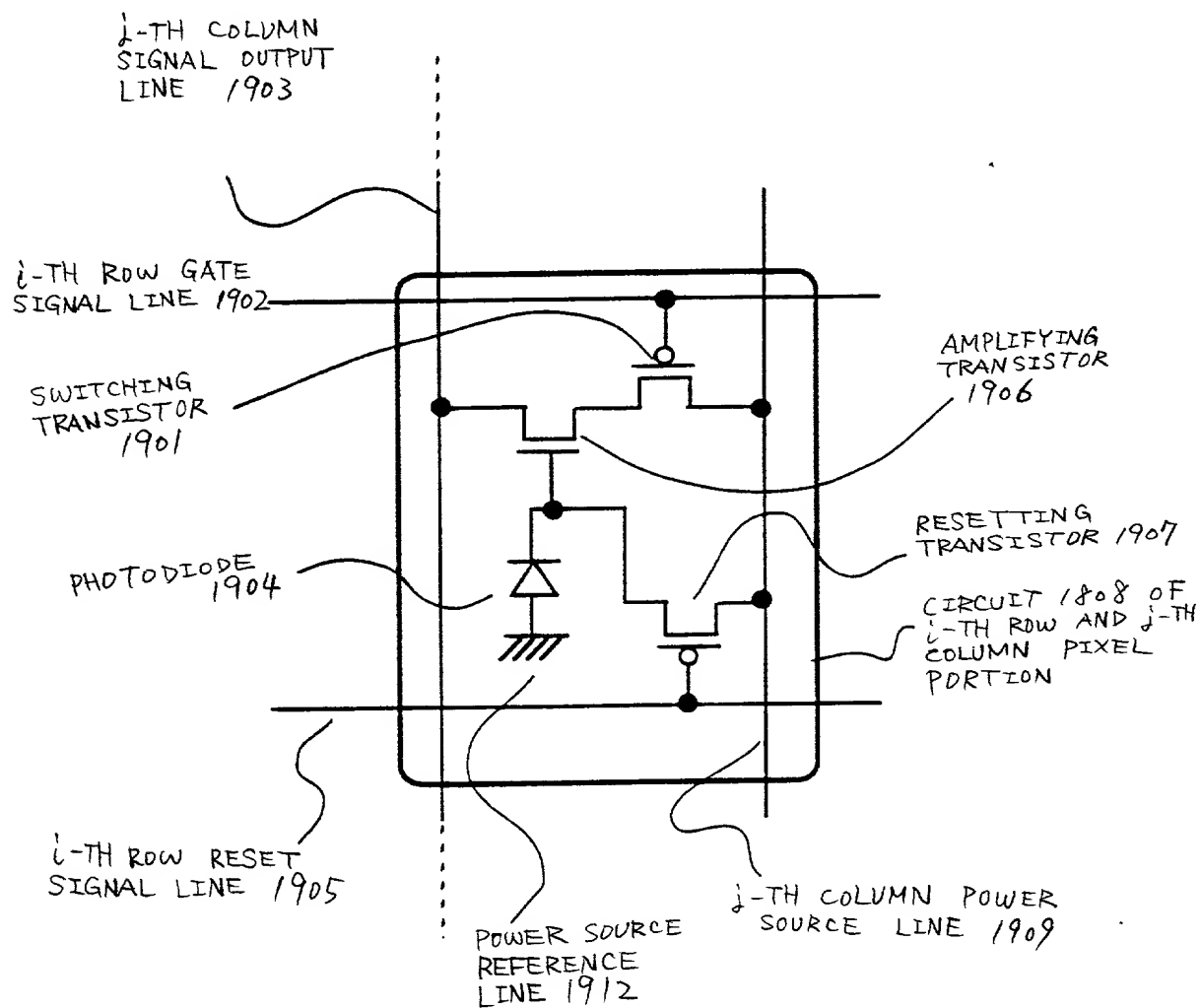


Fig. 19

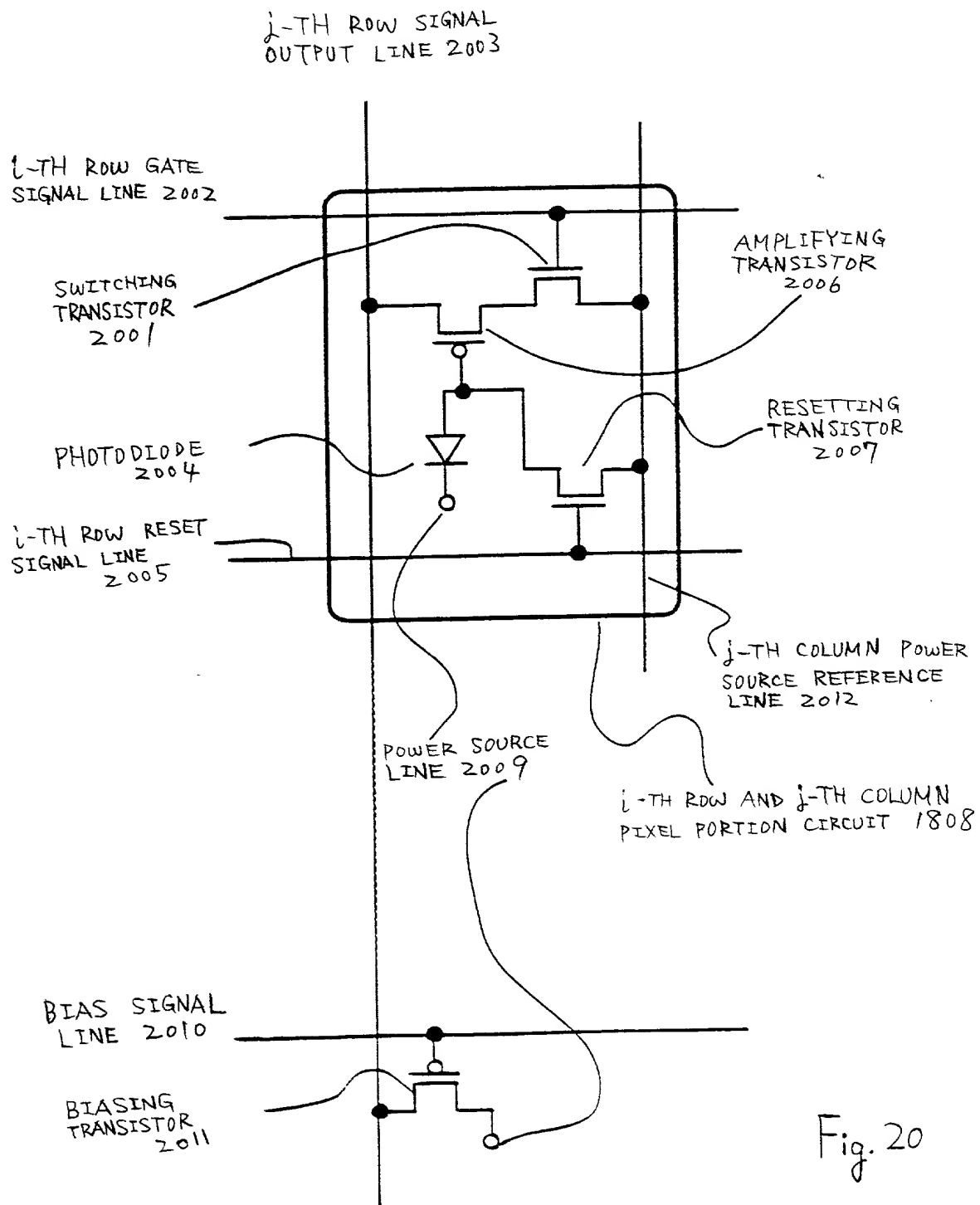


Fig. 20

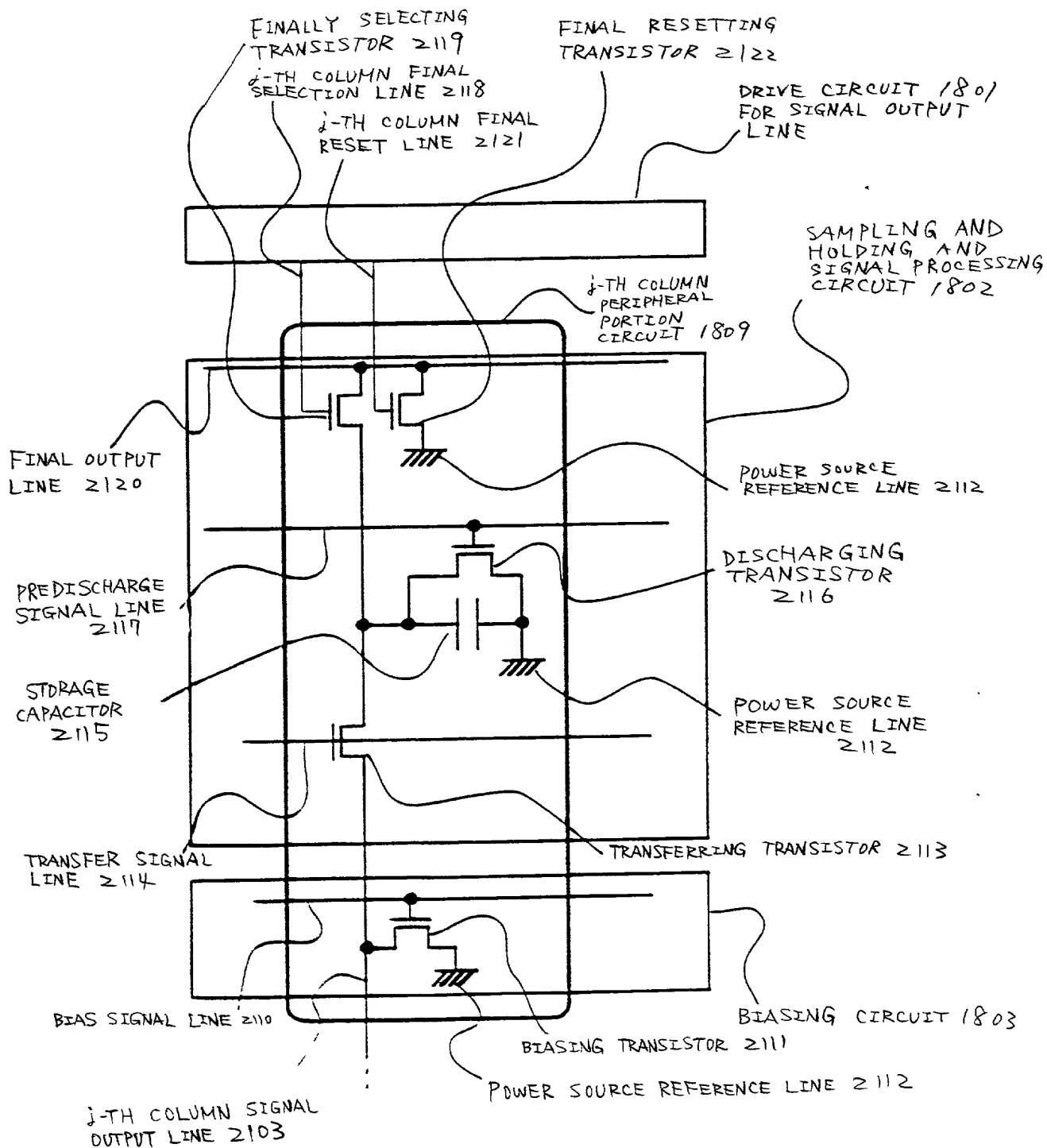


Fig. 21

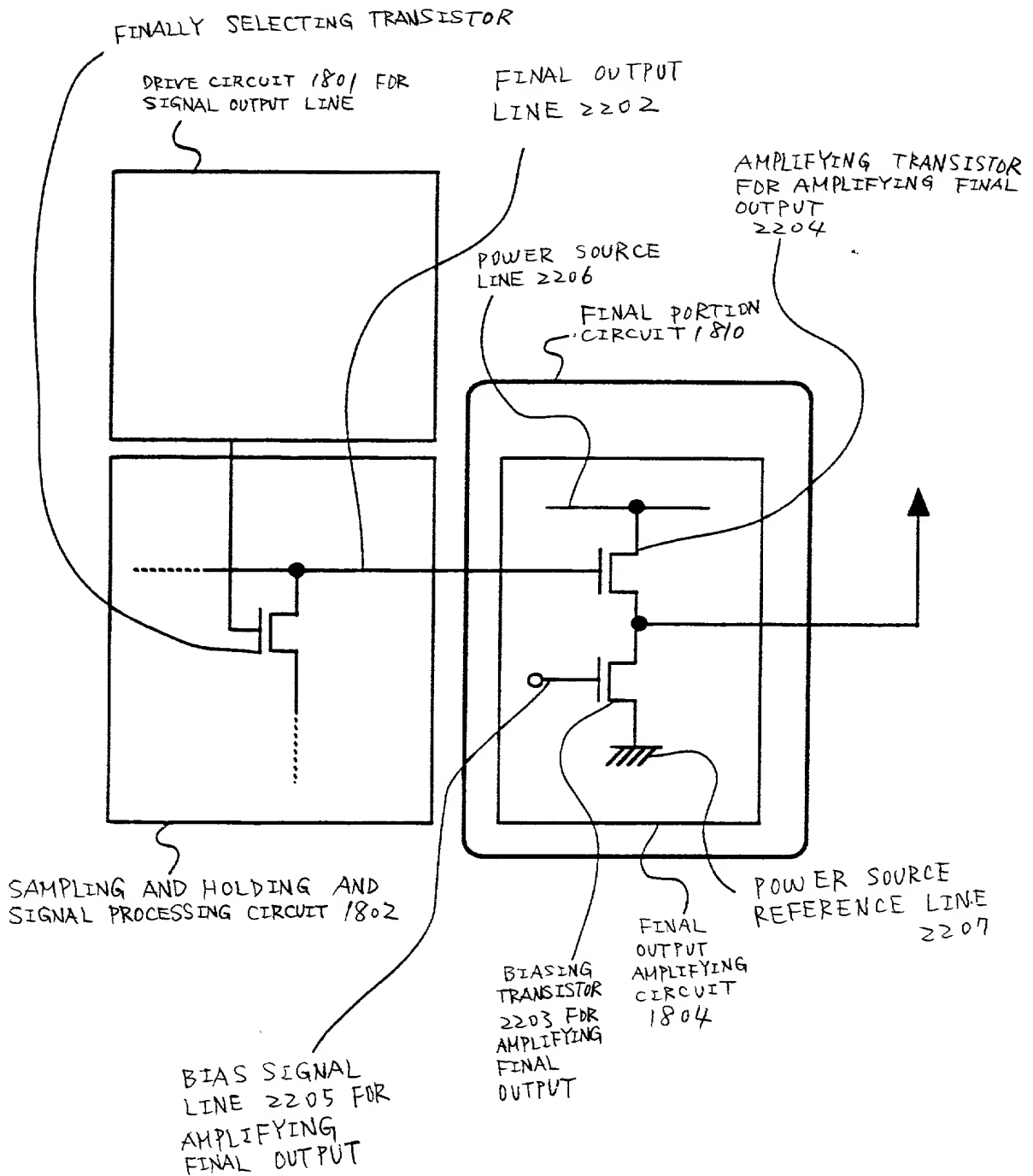


Fig. 22

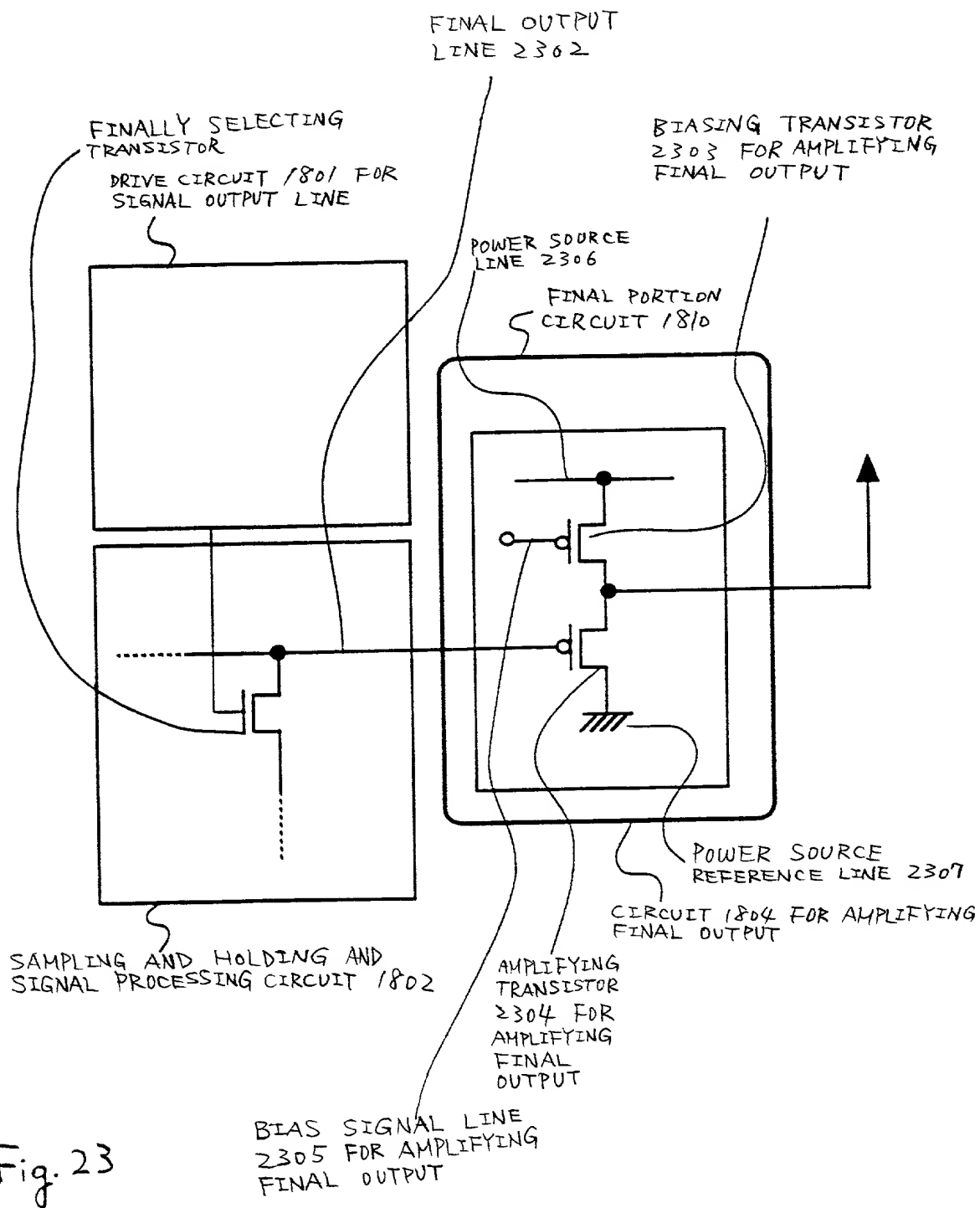


Fig. 23

Fig. 24

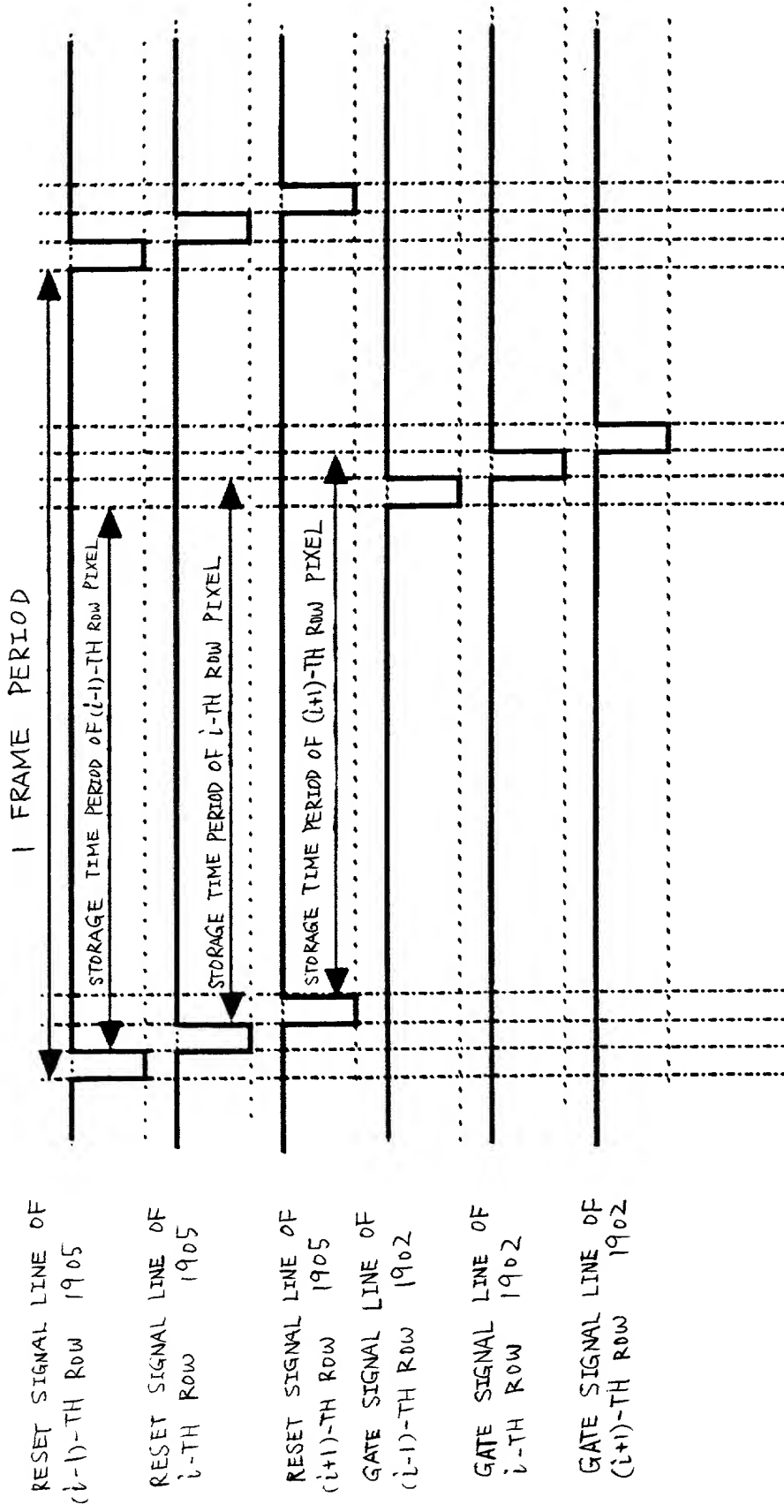
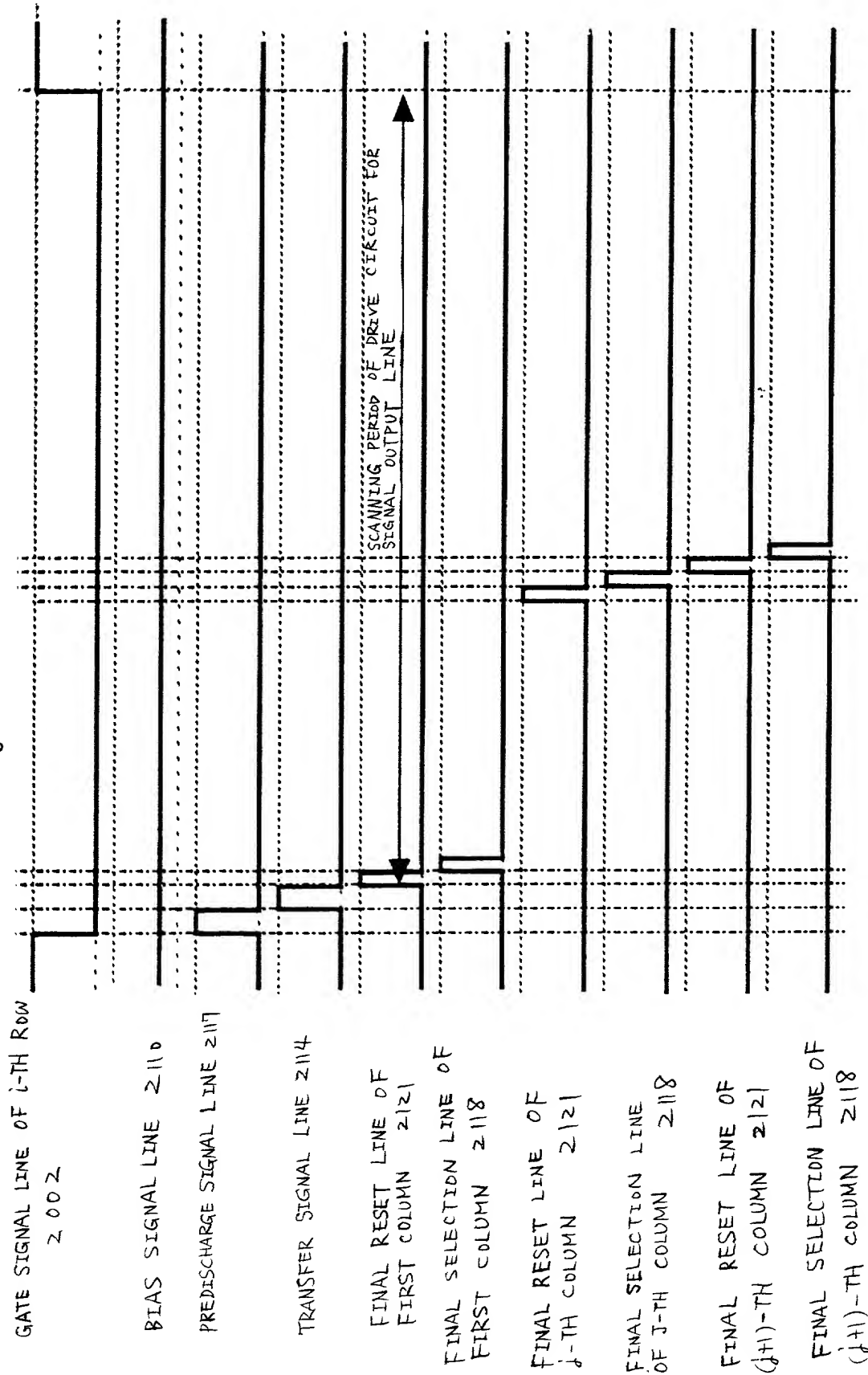


Fig. 25



CRYSTALLIZATION STEP

Fig. 26A

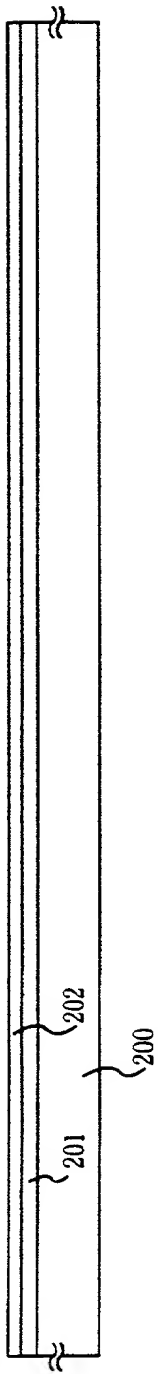
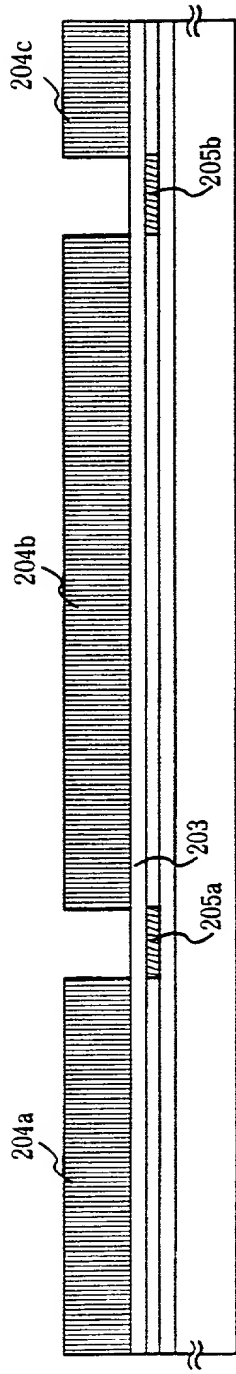


Fig. 26B



LASER ANNEALING STEP

Fig. 26C



Fig. 26D

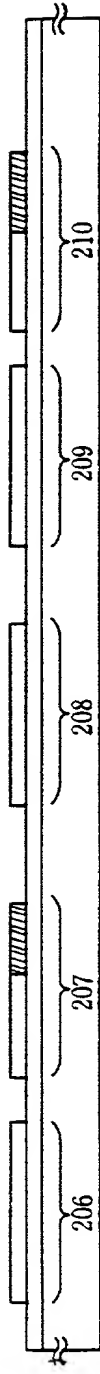


Fig. 27A

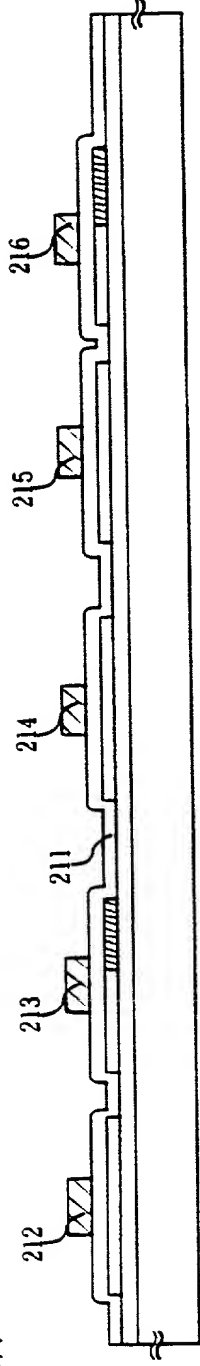


Fig. 27B

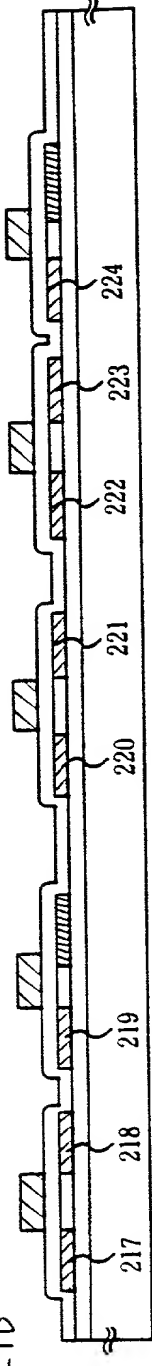


Fig. 27C

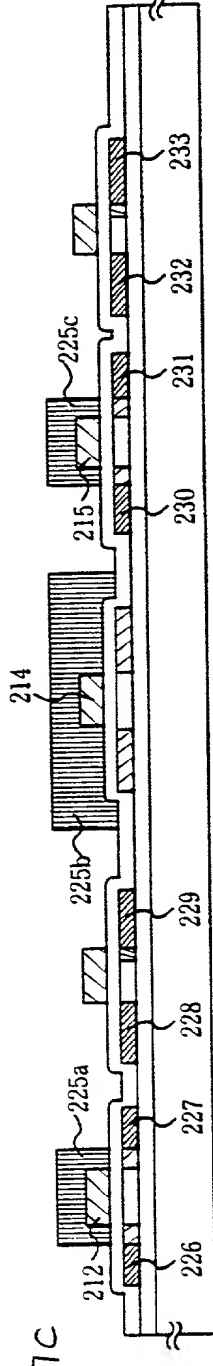
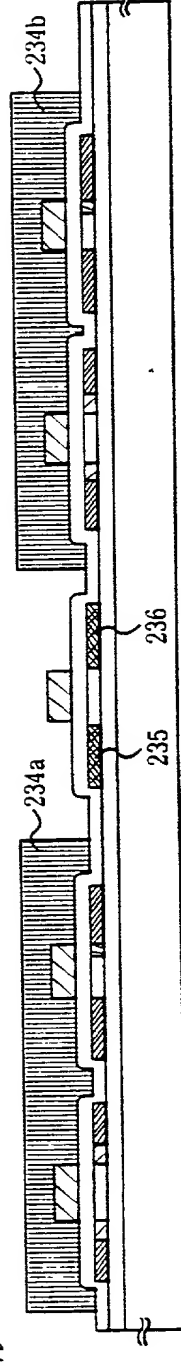


Fig. 27D



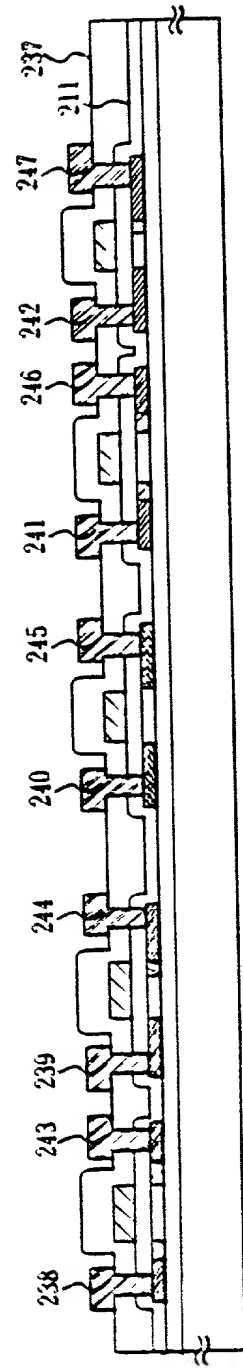


Fig. 28A

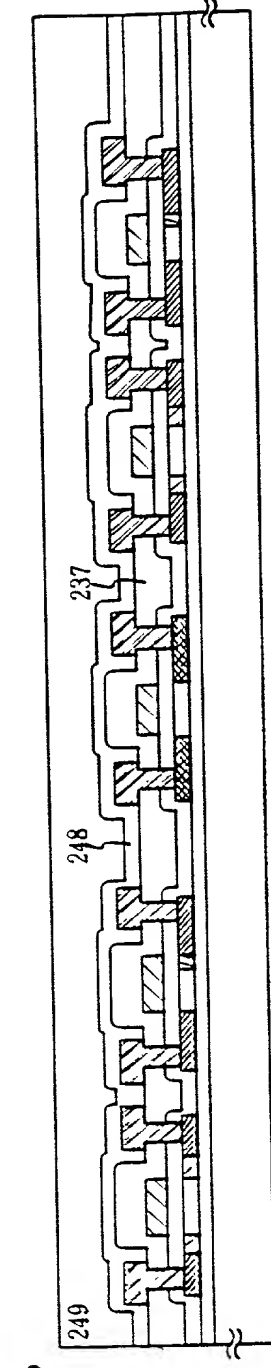


Fig. 28B

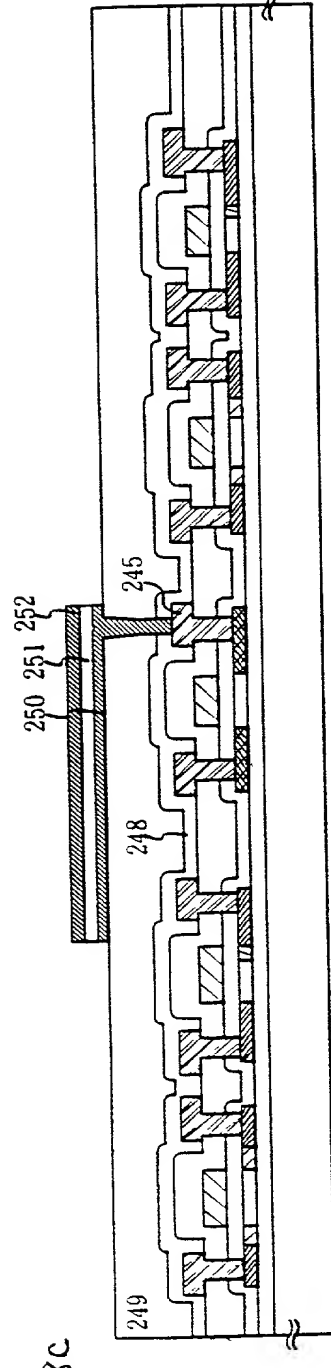


Fig. 28c

